

**Amendments to the Specification**

Please replace the paragraph under "Cross-Reference to Related Applications" as follows:

This application is a divisional of U.S. Application Serial No. 09/947,870, filed September 6, 2001, which in turn claims the benefit of U.S. Provisional Application No. 60/231,454, filed September 8, 2000.

Please replace the paragraph on page 63, lines 20-25 with the following:

Figure 3B is a representation of a Western blot demonstrating that the ultraviolet radiation-induced changes in protein levels parallel the changes in mRNA levels. Protein extracts were prepared from irradiated keratinocytes and harvested [[at 0.5]] at 0.5, 1, 2, 3, 4, 8, 12, 16, and 24 hours after ultraviolet irradiation. These samples were screened with antibodies specific for  $\gamma$ -Gly-Cys synthetase and squalene oxidase.

Please replace the paragraph on page 121, lines 3-8 with the following:

In this method, the cellular response is sometimes characterized by the first response occurring from about [[05]] 0.5 to about two hours post-exposure to ultraviolet radiation, the second response occurring from about four to about eight hours post-exposure to ultraviolet radiation, and the third response occurring from about 16 to about 24 hours post-exposure to ultraviolet radiation. The response comprises an increase in expression level or a decrease in expression level.